

Concrete Products Task Group Meeting Minutes

July 10, 2014, 10:00am – 12:00pm, Translab Room 514, Structural Materials Annex

Attendees: Dan Speer, Nick Burmas, Jim Cotey (for Chuck Suszko), Charley Rea, Kirk McDonald, Keith Hoffman, Mark Hill, Cliff Ohlwiler, Cornelis Hakim, Bruce Carter

a. Welcome

Mr. Speer welcomed all the members of Concrete Products Task Group that are present and thanked everyone for participating. The group went through a round of introductions.

b. Review of Agenda and Action Items from Last Meeting

The action items were reviewed from the previous 2013 Task Group meetings. No issues were noted.

Hector Romero, Mehdi Parvini, and Jim Sagar were in attendance at today's meeting as guests.

The Action Items from the previous meeting were discussed at this time of the meeting.

It was noted that the Aggregate Source/Mix Design Action Item from October 2013 was completed based on the transmission of the CalCIMA survey. This aggregate testing survey has been posted onto the Task Group website.

c. Housekeeping – Current Print Out Package, Participant Memos, 2014 Calendar

Mr. Petska briefed the Calendar and the OSM Website. No issues were noted.

The OSM Website was presented for the group. It was noted that final meeting minutes from previous meetings were now posted onto the Concrete Task Group website at: http://www.dot.ca.gov/hq/esc/Translab/OSM/rpc_concrete_task_group/index.htm

d. "State of the Industry" Address

Mr. Ohlwiler noted that various Precast Pavement projects have been awarded in Southern California, and that activity is ongoing with these projects.



Mr. Carter noted that there have been some recent issues related to new volumetric mixing specification requirements. This may cause some issues for Contractors that utilize mobile mixing devices. The topic may be related to the updates to Section 40 related to use of rapid strength concrete for lane replacement. It was noted by Industry that a fact sheet or summary would be desired to capture the reason for disallowing volumetric mixing devices for full lane replacement. This was marked as an action item for the meeting.

The group next held discussion on the response to the letter written by Industry Contractors/Suppliers on the topics of Flexural Strength testing, CT-109, and aggregate testing. For the CT-109 update portion of the letter, Mr. Cotey noted that he would provide an update of Construction actions on the item, and would send to the Task Group prior to the next meeting. This was marked as an action item for the meeting.

The group also went through the next portion of the letter, which included a claim from Industry that there was a general lack of consistency for aggregate quality assurance testing throughout the State. An action item was noted to capture information for instances where a Mix Design is rejected due to aggregate sources not being present on a list of approved suppliers.

e. Updates from Sub Task Group co-chairs

a. CIP Pavement Subtask Group

Mr. Hakim and Mr. Carter gave an overview of the current activities in the STG.

“COTE”. Mr. Carter noted that this activity is close to complete. It was noted that the final report states 5.5×10^{-6} in/°F has been desired by Pavement for future specifications, however this number was not formally adopted at this time. The number of 6.0 would remain as the standard to meet in the specification. Mr. Hakim noted that this activity is 100%. This would be updated on the STG report.

“Roller Compacted Concrete”. Ms. Hakim noted that this activity is complete and has been piloted, and the specification has been finalized. An action item was noted to send the final Roller Compacted Concrete specification to the TG for posting onto the TG website.

For the “Flexural Beam Testing” Bin List item, Mr. Hakim discussed the final version of the new Scoping Document. It was noted that the Scoping Document would need to capture a new project team lead from the Pavement Program, as Mr. Hakim will be departing. It was noted that project team meeting would be taking place in the coming days. The Pavement Program would be reporting the status of updates on this activity to the next TG 3+2 meeting.

b. Precast Subtask Group



Mr. Hoffman and Mr. Ohlwiler went through an update on all of the current Precast STG activities at this portion of the meeting.

The first item Mr. Hoffman and Mr. Ohlwiler discussed was the “Prestressing Jack Calibration” activity. The Scoping Document has been approved for this activity, and it was noted that project team meetings would be taking place in the coming days.

“Precast Pavement”. Mr. Hoffman and Mr. Ohlwiler briefed the final version of the precast pavement specification. It was noted that a decision was made at the TG level to capture resolution on previous outstanding items and incorporate those into the Final specification.

A discussion took place regarding an unforeseen change in the specifications related to external vibrator usage for precast concrete. It was noted by Industry that this change may have a large impact on ongoing operations, An action item was noted to talk to specification development personnel and capture the reason for changes to this language.

Another discussion took place regarding the Drainage Inlet standard design change, which is taking place outside of the RPC. It was noted that the specification and plans are currently being developed by a separate design team, and that more information would be gathered by that team in the future.

c. Concrete Materials/QA Subtask Group

Mr. Hoffman and Mr. Hill briefed the updates to the current Materials/QA STG projects.

“QCQA”. Mr. Hoffman and Mr. Hill briefed the latest deliverables on this activity. Mr. Hoffman briefed on the Interim Lessons Learned Report, as well as the recent developments. He also noted that a decision was made to establish Statewide implementation of the Specification by 1 January 2015. Mr. Hoffman briefed the deliverables that would be completed for this activity, and no significant items were noted.

“Recycled Concrete”. Mr. Hoffman and Mr. Hill gave an overview of the discussions at the most recent project team meetings. The new specification was completed pending final routing to stakeholders, and the batch plant endorsement for the MPQP was also routed. It was noted that the MPQP updates would still need to be finalized, and an action item was noted to follow up on the status of the approval.

Mr. Hoffman next discussed the “Shotcrete” activity. It was noted that project team meetings on this topic would be upcoming in the days ahead.



f. Roundtable Discussion, questions, and action items

A discussion took place regarding the Innocuous Aggregate Testing Frequency authorized materials list. Mr. Sagar briefed the current approval and testing procedures, and indicated that the Department would like to extend the source approval time from 3 years to 5 years. The 5 years would begin at the date the sample is selected. A written notification to aggregate suppliers on innocuous list within the last 5 years would be taking place in the coming days. Industry provided positive feedback on the change.

Mr. Rea next noted a potential change to the RPC Charter. This change would require that specification updates during the mandatory stakeholder period would need to be re-routed through the TG and to the appropriate STG. It was noted that this update to the RPC Charter may take place in the coming days.

Below is the summary of decisions made or consensus received during the July 10th meeting.

- No significant decisions were made at this meeting.

Below is the brief summary of action items from the July 10th meeting:

Action Items from 7/10/14 meeting	Due Date	Responsible Person	Status
Post the QCQA Lessons Learned Report onto the RPC Task Group website	9 Oct 2014	Bobby Petska	Complete
Distribute information regarding D7 Rapid Strength Concrete SSP to the Task Group	9 Oct 2014	Kirk McDonald/Mark Hill	Complete
Provide fact sheet regarding Section 40 Rapid Strength Concrete specification creation, including the disallowing of volumetric mixing equipment	18 Aug 2014	Nick Burmas/Cornelis Hakim	Complete
Provide an update of Construction actions on the MPQP/CT109 Updates in response to Director Letter, and send to the Task Group prior to the next meeting	9 Oct 2014	Chuck Suszko/Jim Cotey/Ken Darby	Pending
Provide example of rejected Mix Designs based on lack of annual aggregate source testing	9 Oct 2014	Bruce Carter/Cliff Ohlwiler	Pending

approval			
Report findings of Aggregate Source testing issues to the Task Group	9 Oct 2014	CT Co-Chairs	Routed for Discussion
Send the final Roller Compacted Concrete specification to the TG for posting onto the TG website.	18 Aug 2014	Cornelis Hakim	Complete
Send the final report capturing the final decision for the COTE specification value to the TG for posting onto the TG website.	18 Aug 2014	Cornelis Hakim	Complete
Discuss the finalizing of the Precast Pavement Specifications based on previous issue resolution	18 Aug 2014	Dan Speer/Nick Burmas/Chuck Suszko	Complete
Gather information from specification development personnel to understand reason for changes related to vibratory equipment for precast concrete.	18 Aug 2014	Keith Hoffman	To be accomplished by SP&I in coming days
Garner status on approval of new MPQP language related to Returned Plastic Concrete, and route document once complete.	31 July 2014	Jim Cotey/Chuck Suszko	Pending
Discuss sending the Recycled Concrete Final Specification ahead of the specification moratorium	9 Oct 2014	Dan Speer	Routed
Send Final Letter to Industry capturing changes to Innocuous Aggregate AML duration	9 Oct 2014	Jim Sagar	Complete